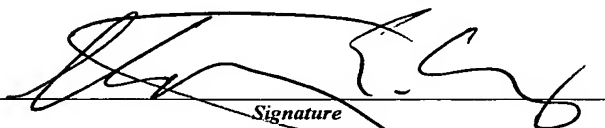



<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. C-2357re	
Applicant(s): J. Danahoe; T. Fuller; D. Yang; and J. Yi					
Serial No. 10/718913	Filing Date November 11, 2004	Examiner	Group Art Unit		
Invention: Method and Apparatus for regenerating the Performance of PEM Fuel Cell					
<u>TO THE COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	16 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	12 -	10 =	2 x	\$86.00	\$172.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$172.00</b>
<input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. 50-1307 in the amount of \$172.00 <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1307 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Signature Stephen E. Revis			Dated: January 12, 2004		
I certify that this document and fee is being deposited on January 13, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. <div style="text-align: center;">           Signature of Person Mailing Correspondence  <b>Stephen E. Revis</b>          Typed or Printed Name of Person Mailing Correspondence       </div>					
CC:					



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
In re application of : John Donahue; Thomas F. Fuller; Deliang Yang; and Jung S. Yi Serial No.: 10/712913  Filed: November 13, 2003	Docket No.: C-2357Re  Examiner:  Group Art Unit:
Title: Method and Apparatus for Regenerating the Performance of PEM Fuel Cell	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

**AMENDMENT BEFORE FIRST OFFICE ACTION**

This is an Amendment Before First Office Action for the Reissue Application  
USSN 10/712913 filed on November 13, 2003 for U. S. Patent 6,399,231.

**IN THE CLAIMS:**

Add the following new claims 20 and 21:

- 1 20. A method of operating a fuel cell having a PEM as the
- 2 electrolyte, an anode on one side of the PEM, a
- 3 cathode on the other side of the PEM, an external
- 4 electric circuit connecting the anode and cathode,
- 5 and a primary electricity using device within the
- 6 external circuit, comprising the steps of

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